

[–]50mm SAND BLINDING

[–] 200mm LAYER OF CL.

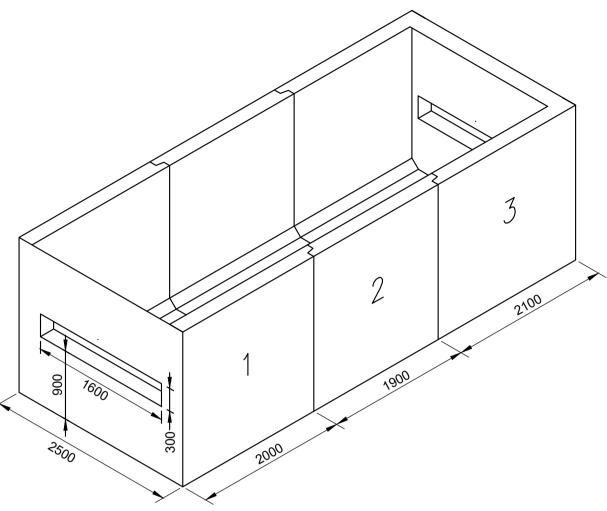
804 SUBJECT TO GROUND CONDITIONS

(NOTE 5)

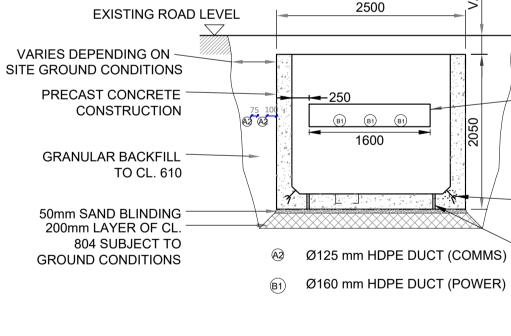
SECTION B-B SCALE 1:50

GENERAL NOTES:

1. THIS DESIGN IS SUBJECT TO PRIOR EIRGRID APPROVAL AND SHOULD BE USED FOR PLANNING PURPOSES ONLY. 2. FOR FURTHER INFORMATION REFERENCE THE LATEST VERSIONS OF EIRGRID DR. NO. XDC-CBL-STND-H-012-002 & FUNCTIONAL SPECIFICATIONS IN ADDITON TO ALL OTHER RELEVENT DOCUMENTATION. DO NOT SCALE FROM THIS DRAWING, USE ONLY PRINTED DIMENSIONS. 3. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS DEFINED OTHERWISE. 4. STANDARD FOUNDATIONS ARE BASED ON THE FORMATION AT THE BASE OF THE EXCAVATION SHOWN BEING 5. SUITABLE FOR A MINIMUM BEARING PRESSURE OF 100kN/m2. SUITABILITY OF STANDARD JOINT BAY FOUNDATIONS CAN ONLY BE CONFIRMED FOLLOWING GROUND INVESTIGATION. HAND VANE TESTS SHALL BE REQUIRED AS PER GI SPECIFICATION. WHERE SPECIFIED MINIMUM BEARING PRESSURE IS NOT ACHIEVABLE, AND WHERE PEAT IS ENCOUNTERED, THE CONTRACTOR SHALL REFER TO THE ENGINEER FOR GUIDANCE. THE LENGTH OF BONDING LEAD LENGTH SHALL IN NO CASE EXCEED 10M. NO JOINTS IN BONDING CABLE ARE 6. PERMITTED. 7. ALL EARTHING SHALL BE IN ACCORDANCE WITH ENA ER C55 AND EIRGRID/ESBN FUNCTIONAL SPECIFICATION. 8. THE DEPTH FROM GROUND/ROAD LEVELTO THE TOP OF THE CONCRETE WALL SHALL BE A. 500MM - IN CULTIVATED FIELDS & GRASS LAND B. 300MM - IN PAVED ROADS AND GRASS VERGES



ISOMETRIC VIEW PRECAST CHAMBER SCALE 1:50







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PROJECT

Ballinagree Windfarm 110kV Grid Connection

CLIENT

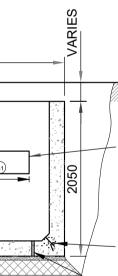


CONSULTANTS

NOTES: -

See General Notes

LEGEND: -



AFTER PLACING THE DUCTS VOID IS TO BE PACKED WITH CONCRETE C16/20 CONTAINING A NON-SHRINK ADDITIVE BY EIRGRID

10 T HALFEN DEHA _SPHERICAL LIFTING ANCHORS. REF: 6000-10.0-0170 4 PER UNIT

30mmØ OPENING IN SLAB

ISSUE/REVISION

P00	25.01.22	Issued for Planning
F01	11.01.22	Issued for Information
F00	18.11.21	Issued for Information
I/R	DATE	DESCRIPTION

PROJECT NUMBER

05-843

SHEET TITLE

110kV Joint Bay General Arrangement and Details

SHEET NUMBER

05843-DR-018